

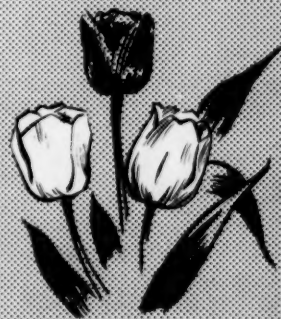
R. E. LEE

SEQUENCE of BLOOM

of Perennials

Biennials

and Bulbs



CORNELL MISCELLANEOUS BULLETIN 21

Foreword

This bulletin, prepared for the home gardener, will help you to select those perennials and bulbous plants that provide a continuous display of bloom from early spring until the killing frosts in autumn. The list of perennials is limited to those that are generally hardy in most sections of New York State. An average height is given so that persons unfamiliar with certain species will know whether the plants are low-growing and belong in the foreground or are tall and should be planted in the background. The flowering period is based on average dates as observed for six years in central New York State. These dates may have to be adjusted for other areas such as Long Island where the season is generally earlier or the Adirondack area where the season is later. The sequence of bloom will, however, be the same in any part of the State.

Probably no one garden would include all the species listed. The smaller the garden, the more the choice must be limited to plants with an extended period of bloom. If you are a beginner, you may start with the seven so-called "backbone plants" and have a continuous flower display. These, in order of bloom, are: daffodils, tulips, iris, peonies, delphinium, perennial phlox, and hardy chrysanthemums. To these you may add others as dictated by space and personal preference, as well as by time and energy for maintenance.

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Sequence of Bloom of Perennials, Biennials, and Bulbs

Including Height and Color Range

R. E. LEE

Abbreviations: *Bi* : Biennial
B : Blue
L : Lavender

M : Does well in moist location
O : Orange *R* : Red
P : Purple *Sh* : Does well in shade
Pn : Pink *V* : Various

W : White
Y : Yellow
T : Tender, must be dug and stored over winter

Perennials and Biennials

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------|---|------------------------|----------|-----------------|------|-----|------|------|------|-------|---------|
| | | | | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | |
| 3 | <i>Achillea filipendulina</i> | Fernleaf Yarrow | Y | | | | | xx | xxx | | |
| 2 | <i>Achillea Millefolium</i> var. <i>rubrum</i> | Pink Yarrow | R, Pn | | | | | xxx | xx | | |
| 2½ | <i>Achillea Ptarmica</i> | Sneezewort | W | | | | | xx | xxx | xx | |
| 3½ | <i>Aconitum Carmichaeli</i> (<i>Fischeri</i>) | Monkshood | P | | | | | | | xxx | Sh |
| 3½ | <i>Aconitum Napellus</i> | Monkshood | B, P | | | | | | xxx | x | Sh |
| 4½ | <i>Aconitum uncinatum</i> | Monkshood | B | | | | | xxx | xx | | Sh |
| 3 | <i>Aconitum Vulparia</i> | Yellow Monkshood | Y | | | | xx | x | | | |
| 2 | <i>Actea alba</i> and <i>A. rubra</i> | Baneberry | W | | | xxx | x | | | | Sh |
| 1 | <i>Aethionema grandiflora</i> | Persian Stonecress | Pn | | | x | xx | | | | |
| ¾ | <i>Ajuga reptans</i> | Bugleweed | P, W | | | xx | xx | | | | Sh |
| 6 | <i>Althaea rosea</i> (Bi) | Hollyhock | V | | | | | xx | xxx | | |
| 1½ | <i>Alyssum murale</i> | Yellowtuft | Y | | | | xx | xx | | | |
| 1¾ | <i>Alyssum saxatile</i> | Goldentuft | Y | | x | xxx | | | | | |
| 3 | <i>Amsonia Tabernaemontana</i> | Amsonia | B | | | x | xx | | | | |
| 5 | <i>Anchusa azurea (italica)</i> | Italian Bugloss | B | | | | xxx | xxx | xx | | |
| 1/3 | <i>Androsace primuloides</i> | Rock Jasmine | Pn | | | x | xxx | | | | |
| 4½ | <i>Anemone hybrida (japonica)</i> | Japanese Anemone | Pn, W | | | | | | x | xxx | Sh |
| 1 | <i>Anemone Pulsatilla</i> | Pasque Flower | P | | xx | xx | | | | | |
| 1 1/3 | <i>Anemone sylvestris</i> | Snowdrop Anemone | W | | xx | xxx | | | | | |
| 3 | <i>Anthemis tinctoria</i> | Golden Marguerite | Y | | | | x | xxx | xxx | | |
| 2 | <i>Aquilegia canadensis</i> | Wild Columbine | R | | | xx | x | | | | |
| 3 | <i>Aquilegia hybrida</i> | Longspurred Columbine | V | | | | xxx | xx | | | |
| 3 | <i>Aquilegia vulgaris</i> | European Columbine | P, Pn, W | | | | x | xxx | x | | |
| 1 | <i>Arabis caucasica (alpina, albida)</i> | Rockcress | W | | xx | xxx | | | | | |
| ¼ | <i>Arabis procurrens</i> | --- | W | | | x | xxx | | | | |
| 1 | <i>Armeria maritima</i> | Thrift, Sea Pink | R Pn | | | xx | xxx | | | | |
| 5 | <i>Artemisia lactiflora</i> | White Mugwort | W | | | | | | xxx | xx | |
| 5 | <i>Arunco sylvester</i> | Goatsbeard | W | | | | xx | x | | | Sh |
| 3 | <i>Asclepias tuberosa</i> | Butterflyweed | O | | | | | x | xxx | | |
| ¾ | <i>Asperula odorata</i> | Sweet Woodruff | W | | | x | xx | | | | |
| 4 | <i>Asphodeline lutea</i> | Asphodel | Y | | | | xxx | | | | |
| 1 | <i>Aster alpinus</i> | Rock Aster | B, W, R | | | | xx | x | | | |
| 2 | <i>Aster amellus</i> | Italian Aster | B, P | | | | | | xx | xxx | |
| 2¼ | <i>Aster Frikarti</i> | --- | B | | | | | x | xxx | xx | |
| 6 | <i>Aster novae angliae</i> | New England Aster | P, Pn, W | | | | | | x | xxx | |
| 5 | <i>Aster novibelgii</i> | New York Aster | V | | | | | | x | xxx | |
| 1 | <i>Aster novibelgii (dwarfs)</i> | New York Aster | V | | | | | | x | xxx | |
| 2½ | <i>Astilbe Arendsii</i> | Astilbe | Pn, R, W | | | | | xx | | | |
| ¼ | <i>Aubrieta deltoidea</i> | Aubrieta | P | | x | xxx | xx | | | | Sh |
| 4 | <i>Baptisia australis</i> | False Indigo | B | | | | xxx | | | | |
| 4 | <i>Belamcanda chinensis</i> | Blackberry Lily | R, Y, O | | | | | xx | xx | | |
| ½ | <i>Bellis perennis</i> | English Daisy | R, Pn, W | xx | xxx | xxx | x | | | | |
| 1½ | <i>Bergenia cordifolia</i> | (Saxifraga cordifolia) | Pn-P | x | xxx | | | | | | |
| 4 | <i>Boltonia latisquama</i> | Boltonia | L | | | | | x | xxx | xx | |
| 1¼ | <i>Brunnera macrophylla</i> | Siberian Bugloss | B | xx | xxx | x | | | | | |

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------------|---|--------------------------|-------------|-----------------|------|-----|------|-------|--------|--------|---------|
| | | | | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | |
| 5 | <i>Buddleja Davidii</i> | Butterfly Bush | P R W | | | | | | xx xxx | | |
| ¾ | <i>Callirhoe involucrata</i> | Poppy Mallow | R-P | | | | x | xxx | xxx | xx | |
| 1 | <i>Campanula carpatica</i> | Carpathian Harebell | B P W | | | | | xx | xxx | xx | |
| 2½ | <i>Campanula glomerata</i> | Danesblood | P, B | | | | xx | xx | | | Sh |
| 3½ | <i>Campanula lactiflora</i> | Bellflower | B | | | | | xxx | xx | | Sh |
| 3 | <i>Campanula latifolia</i> | Bellflower | P | | | | xx | | | | Sh |
| 3 | <i>Campanula Medium (Bi)</i> | Canterbury Bells | B, P, Pn, W | | | | x | xx | | | |
| 3 | <i>Campanula persicifolia</i> | Willowleaf Bellflower | B W | | | | x | xxx | | | |
| 1/3 | <i>Campanula Poscharskyana</i> | | B | | | | xx | x | | | Sh |
| 1 | <i>Campanula rotundifolia</i> | Harebell | B W | | | | xx | xxx | xxx | | |
| 2½ | <i>Catananche caerulea</i> | Cupid's Dart | B | | | | | xxx | xx | | |
| 2½ | <i>Centaurea dealbata</i> | Persian Centaurea | L | | | | xx | xxx | | | |
| 3 | <i>Centaurea macrocephala</i> | Globe Centaurea | Y | | | | | xx | | | |
| 2½ | <i>Centaurea montana</i> | Mountain Bluet | B W | | | x | xx | | x | xx | |
| 2 | <i>Centranthus ruber</i> | Red Valerian | R | | | | | xx | xx | | |
| 6 | <i>Cephalaria alpina</i> | Giant Scabiosa | Y | | | | | xx | x | | - |
| 1 | <i>Ceratostigma plumbaginoides</i> | Plumbago, Blue Leadwort | B | | | | | | | xx xxx | |
| 1 | <i>Cerastium tomentosum</i> | Snow-in-summer | W | | | | x | xxx | | | |
| 2½ | <i>Chrysanthemum coccineum</i> | Pyrethrum, Painted Daisy | R Pn W | | | | xxx | x | | | |
| 3 | <i>Chrysanthemum maximum</i> | Shasta Daisy | W | | | | xxx | xxx | xx | | |
| 3 | <i>Chrysanthemum morifolium</i> | Hardy Chrysanthemum | V | | | | | | x | xxx | |
| 2 | <i>Chrysanthemum Parthenium</i> | Feverfew, Matricaria | W | | | | | xxx | xx | | |
| 3 | <i>Chrysanthemum rubellum</i> | Clara Curtis Mum | L | | | | | xxx | xxx | xxx | |
| 6 | <i>Cimicifuga racemosa</i> | Snakeroot | W | | | | | xxx | x | | Sh |
| 4 | <i>Clematis beracleifolia</i> | --- | B | | | | | | xxx | x | |
| 3 | <i>Clematis integrifolia</i> | --- | B | | | | xxx | xx | | | |
| 3½ | <i>Clematis recta var. manshurica</i> | --- | W | | | | | xx | xx | | |
| 1 | <i>Convallaria majalis</i> | Lily of the Valley | W Pn | | | xx | | | | | Sh |
| 2½ | <i>Coreopsis lanceolata</i> | Coreopsis | Y | | | | x | xxx | xxx | xx | |
| 3 | <i>Coreopsis verticillata</i> | Golden Shower | Y | | | | x | xxx | xxx | | |
| ¾ | <i>Corydalis lutea</i> | Corydalis | Y | | | x | xxx | xxx | xxx | | Sh |
| 1½ | <i>Cypripedium calceolus var. pubescens</i> | Yellow Ladyslipper | Y | | | xx | xx | | | | Sh |
| 1 | <i>Cypripedium acaule</i> | Pink Ladyslipper | Pn | | | xx | | | | | Sh |
| 4 | <i>Delphinium cheilanthum</i> | Belladonna Delphinium | B W | | | | x | xxx | | | |
| 6 | <i>Delphinium elatum</i> | Delphinium | B P W | | | | x | xxx | | | |
| 2 | <i>Delphinium grandiflorum (Bi)</i> | Chinese Delphinium | B W | | | | x | xxx | x | | |
| 2 | <i>Dianthus barbatus</i> | Sweet William | V | | | | xx | xxx | | | |
| 1 | <i>Dianthus deltoideus</i> | Maiden Pink | R Pn W | | | xx | xxx | | | | |
| 1 | <i>Dianthus plumarius</i> | Cottage Pink | Pn | | | | x | xxx | | | |
| 1 | <i>Dicentra canadensis</i> | Squirrel Corn | W | | xx | xx | | | | | Sh |
| ¾ | <i>Dicentra Cucullaria</i> | Dutchman's Breeches | W | | xx | x | | | | | Sh |
| 1¾ | <i>Dicentra eximia</i> | Wild Bleedingheart | Pn | | | xxx | xxx | xxx | x | | Sh |
| 2¾ | <i>Dicentra spectabilis</i> | Bleedingheart | R W | | | xx | xxx | | | | Sh |
| 3 | <i>Dictamnus albus</i> | Gasplant | W P | | | | xxx | | | | |
| 3 | <i>Digitalis grandiflora</i> | Yellow Foxglove | Y | | | | xxx | x | | | |
| 5 | <i>Digitalis purpurea (Bi)</i> | Foxglove | L P W | | | | xx | xx | | | |
| 1¾ | <i>Dodecatheon Meadia</i> | Shooting Star | W Pn | | | xxx | xx | | | | Sh |
| 1 | <i>Doronicum Clusii</i> | Dwarf Leopardsbane | Y | | x | xxx | | | | | |
| 3 | <i>Doronicum Pardalianches</i> | Leopardsbane | Y | | x | xxx | x | | | | |
| ½ | <i>Dryas octypetala</i> | Dryas | W | | | xx | | | | | |
| 4 | <i>Echinacea purpurea (Rudbeckia)</i> | Purple Cone flower | P | | | | | x | xxx | x | Sh |
| 4 | <i>Echinops exaltatus (ritro)</i> | Globe thistle | B | | | | | xx | xxx | x | |

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------------|---|-----------------------------------|--------|--------------------------------|-------|-----------------|----------------|----------|--------|-------|---------|
| | | | | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | |
| 1½ | <i>Epimedium</i> sp. | Epimedium | W Y R | | | xx x | | | | | Sh |
| ½ | <i>Erantibis byemalis</i> | Winter Aconite | Y | xx xx | | | | | | | |
| 6 | <i>Eremurus robustus</i> | Foxtail Lily | W Pn Y | | | | xx xx | | | | |
| 3 | <i>Eryngium amethystinum</i> | Eryngo | B P | | | | | x xxx x | | | |
| 2 | <i>Erysimum Allionii</i> (Bi) | Siberian Wallflower | Y O | | | xx xx..... | | | x x | | |
| 3 | <i>Eupatorium coelistinum</i> | Mistflower | P | | | | | | x xxx | | Sh |
| 1 | <i>Euphorbia cyparissias</i> | Cypress Spurge | Y | | | xx xxx | | | | | |
| 2 | <i>Euphorbia epithymoides</i> | Euphorbia | Y | | | xx x | | | | | |
| 1¾ | <i>Filipendula hexapetala</i> | Dropwort | W | | | xxx | | | | | |
| 4 | <i>Filipendula rubra</i> (<i>Spiraea Venusta</i>) | Queen of the Prairie | R Pn | | | | x xx | | | | M Sh |
| 4 | <i>Filipendula Ulmaria</i> | Queen of the Meadow | W | | | | xxx | | | | |
| 3 | <i>Gaillardia aristata</i> | Gaillardia | Y R | | | | xxx xxx xxx xx | | | | |
| 2½ | <i>Galega officinalis</i> | Goatsrue | P W | | | | xxx | | | | |
| 3 | <i>Galium Mollugo</i> | Bedstraw | W | | | | xx xxx | | | | |
| 2 | <i>Geranium maculatum</i> | Wild Geranium | W B P | | | xx xx | | | | | Sh |
| 1 | <i>Geranium sanguineum</i> | Cranesbill | R P | | | x xxx xxx x | | | | | Sh |
| 2½ | <i>Geum chiloense</i> | Geum | R O Y | | | xx xxx x | | | | | |
| ¼ | <i>Gypsophila repens</i> | Creeping Babysbreath | W Pn | | | x xxx xxx x | | | | | |
| 3 | <i>Gypsophila paniculata</i> | Babysbreath | W | | | | xxx xxx | | | | |
| 3 | <i>Helenium autumnale</i> | Sneezeweed | Y R | | | | | | xx xxx | | |
| 1 | <i>Helleborus niger</i> | Christmas rose | W P | November 1st to April 15th | | | | | | | Sh |
| 1 | <i>Helleborus orientalis</i> | Lenten Rose | W P | xxx xxx xx | | | | | | | Sh |
| 1½ | <i>Helianthemum nummularium</i> | Rockrose, Sunrose | R Y O | | | xxx | | | | | |
| 6 | <i>Helianthus Maximillianii</i> | Maxmillian Sunflower | Y | | | | | | x xx | | |
| 5 | <i>Helianthus mollis</i> | Ashy Sunflower | Y | | | | xx xxx xx | | | | |
| 6 | <i>Helianthus orgyalis</i> (<i>salicifolius</i>) | " " " | Y | | | | | | x xx | | |
| 3½ | <i>Heliopsis scabra</i> | Heliopsis | Y | | | | xxx xxx xxx | | | | |
| 2 to 4 | <i>Hemerocallis</i> sp. | Daylily | Y O R | June to Sept according to var. | | | | | | | Sh |
| ¼ | <i>Hepatica</i> sp. | Hepatica | Pn P W | | x xx | | | | | | Sh |
| 3 | <i>Hesperis matronalis</i> | Dame Rocket | P W | | | x xxx xx | | | | | Sh |
| 1½ | <i>Heuchera sanguinea</i> | Coralbells | R Pn W | | | x xxx xxx xxx x | | | | | |
| 5½ | <i>Hibiscus Moscheutos</i> | Rose-Mallow | W R Pn | | | | | | xx xxx | | |
| 2½ | <i>Hosta Fortunei</i> | Tall clustered Funkia | L W | | | | x xxx | | | | Sh |
| 2 | <i>Hosta lancifolia</i> | Narrowleaved Plantain Lily | L | | | | | | xxx x | | Sh |
| 2½ | <i>Hosta plantaginea</i> | Fragrant Plantain Lily, Funkia | W | | | | | | xx xxx | | Sh |
| 2½ | <i>Hosta ventricosa</i> | Blue Plantain Lily, Funkia | B | | | | xxx | | | | Sh |
| 1 | <i>Iberis gibraltarica</i> | Candytuft | L | | | | xx xxx | | | | |
| 1 | <i>Iberis sempervirens</i> | Candytuft | W | | xxx x | | | | | | |
| ½ | <i>Iris cristata</i> | Crested Iris | L | | xx | | | | | | |
| 3 | <i>Iris germanica</i> | Common Iris | V | | xx xx | | | | | | |
| 3 | <i>Iris Kaempferi</i> | Japanese Iris | R P W | | | | xx xx | | | | |
| 1 | <i>Iris pumila</i> | Dwarf Iris | V | | x xxx | | | | | | |
| 3 | <i>Iris sibirica</i> | Siberian Iris | P W | | | xxx | | | | | |
| 3 | <i>Kniphofia</i> sp. | Torchlily, Tritoma, Red Poker | R Y O | | | | | xx xxx x | | | |
| 1 | <i>Lamium maculatum</i> | Spotted Deadnettle | L W | | x xxx | xxx xxx xxx | | | | | |
| 3 | <i>Lespedeza Thunbergii</i> | Bush clover | P | | | | | | x xxx | | |
| 5 | <i>Liatris</i> sp. | Gayfeather, Blazing Star | L P W | | | | | | xxx x | | |
| 2½ | <i>Limonium latifolium</i> | Sea Lavender | | | | | | xx xxx x | | | |
| 2 | <i>Linum flavum</i> | Yellow Flax | Y | | | | x xxx xx | | | | |
| 2 | <i>Linum perenne</i> | Blue Flax | B W | | | xx xxx | | | | | |
| 2 | <i>Linum narbonense</i> | " " | B W | | | xx xxx x | | | | | |
| 4 | <i>Lobelia cardinalis</i> | Cardinal Flower | R | | | | | x xxx xx | | | M Sh |
| 2½ | <i>Lobelia siphilitica</i> | Blue perennial Lobelia | B | | | | | xx x | | | M Sh |
| 3 | <i>Lunaria annua</i> | Honesty | P W | | xx xx | | | | | | Sh |
| 4 | <i>Lupinus polyphyllus</i> | Lupine | V | | | xxx x | | | | | |

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------------|--|-------------------------------|----------|-----------------|------|-----|------|------|------|-------|---------|
| | | | | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | |
| 3 | <i>Lychnis chalcedonica</i> | Maltese Cross | R | | | | x | xxx | | | |
| 2 | <i>Lychnis coronaria</i> | Rose Campion, Mullein Pink | R P W | | | | x | xxx | xx | | |
| 2 | <i>Lychnis Viscaria</i> | Catchfly | R Pn | | | | xxx | x | | | |
| 2½ | <i>Lysimachia punctata</i> | Yellow Loosestrife | Y | | | | xx | xx | | | |
| 3 | <i>Lysimachia clethroides</i> | Gooseneck Loosestrife | W | | | | | xx | xxx | | M Sh |
| 4½ | <i>Lytbrum salicaria</i> | Purple Loosestrife | R P | | | | | xxx | xxx | | M Sh |
| 6 | <i>Macleya cordata</i> (Bocconia) | Plume Poppy | W | | | | | xx | x | | |
| ½ | <i>Mazus reptans</i> | Mazus | P | | | xx | x | | | | |
| 2 | <i>Mertensia virginica</i> | Bluebells | B | | x | xxx | | | | | Sh |
| 3½ | <i>Monarda didyma</i> | Beebalm | R Pn W | | | | | xxx | xxx | | M Sh |
| 1 | <i>Myosotis scorpioides</i> | Everblooming Forgetmenot | B Pn | | | | xxx | xxx | xxx | | M Sh |
| 1 | <i>Myosotis sylvatica</i> | Forgetmenot | B Pn W | | | xxx | x | | | | M Sh |
| 2 | <i>Nepeta Mussini</i> | Catmint | B | | | x | xxx | xxx | xxx | x | |
| 1 | <i>Oenothera missouriensis</i> | Giant Sundrop | Y | | | | x | xxx | xxx | x | |
| 2½ | <i>Oenothera pilosella</i> | Sundrop | Y | | | | xxx | x | | | |
| 3½ | <i>Paeonia lactiflora</i> (albiflora) | Common Peony | R Pn W | | | x | xxx | | | | |
| 4 | <i>Paeonia suffruticosa</i> | Tree Peony | R Y W Pn | | | xx | xx | | | | |
| 2 | <i>Paeonia tenuifolia</i> | Fernleaf Peony | R | | | xx | x | | | | |
| 1½ | <i>Papaver nudicaule</i> | Iceland Poppy | R O Y W | | | x | xxx | x | | | |
| 3 | <i>Papaver orientale</i> | Oriental Poppy | R O W | | | | xxx | | | | |
| 3 | <i>Penstemon barbatus</i> | Penstemon | R | | | | x | xxx | | | |
| 3½ | <i>Phlox carolina</i> | Phlox (Miss Lingard) | W | | | | x | xxx | | | |
| 1½ | <i>Phlox divaricata</i> | Blue Phlox | B W | | | xxx | x | | | | |
| 3 | <i>Phlox paniculata</i> | Phlox | V | | | | | xxx | xxx | x | |
| ½ | <i>Phlox subulata</i> | Moss Pink | V | | | xxx | x | | | | |
| 3½ | <i>Physostegia virginica</i> | False Dragonhead | W L P | | | | | x | xxx | x | |
| 3½ | <i>Platycodon grandiflorum</i> | Balloonflower | P B W | | | | | xx | xxx | x | |
| 3 | <i>Polemonium caeruleum</i> | Jacobs Ladder | B W | | | x | xxx | x | | | Sh |
| 1 | <i>Polemonium reptans</i> | Creeping Jacobs Ladder | B | | | xx | x | | | | Sh |
| 2½ | <i>Polygonatum biflorum</i> | Solomons Seal | W | | | x | x | | | | |
| ¾ | <i>Primula denticulata</i> | Primrose | L W | | x | xx | | | | | Sh |
| ¾ | <i>Primula auricula</i> | Primrose | V | | | xxx | | | | | Sh |
| 1½ | <i>Primula japonica</i> | Primrose | R Pn W | | | x | xxx | x | | | Sh |
| ¾ | <i>Primula polyantha</i> | Polyanthus Primrose | V | | xx | xxx | | | | | Sh |
| ¾ | <i>Primula Sieboldii</i> | Primrose | Pn L W | | | xxx | | | | | Sh |
| ½ | <i>Primula Wanda</i> | Dwarf Primrose | P | | xx | xxx | | | | | Sh |
| 1 | <i>Pulmonaria saccharata</i> | Lungwort | B | | xx | xxx | | | | | Sh |
| 1½ | <i>Ranunculus repens</i> var. <i>florepleno</i> | Creeping Buttercup | Y | | | x | xxx | | | | Sh |
| 6 | <i>Rudbeckia laciniata</i> var. <i>bortensis</i> | Goldenglow | Y | | | | | x | xxx | xx | |
| 4 | <i>Rudbeckia triloba</i> | Blackeyed Susan | Y | | | | | | xx | xxx | |
| 3 | <i>Salvia baematodes</i> | - - - | B | | | | xxx | x | | | |
| 2 | <i>Salvia pratensis</i> | Meadow Sage | B P W | | | x | xxx | x | | | |
| 3 | <i>Salvia Sclera</i> (Bi) | - - - | Pn B | | | | | xx | x | | |
| 1 | <i>Sanguinaria canadensis</i> | Bloodroot | W | | xx | | | | | | Sh |
| ½ | <i>Saponaria ocymoides</i> | Soapwort | Pn | | | x | xxx | | | | |
| 2½ | <i>Scabiosa caucasica</i> | Perennial Scabiosa | B | | | | | xxx | | | |
| 1 | <i>Scutellaria baicalensis</i> | Skullcap | B | | | | | xxx | xxx | | |
| 2 | <i>Sedum Aizoon</i> | Sedum | Y | | | | | xx | | | |
| 1½ | <i>Sedum spectabile</i> | - - - | P R | | | | | | xx | xx | |
| 3 | <i>Sidalcea rosea</i> | Sidalcea | P Pn R W | | | | | xxx | xx | | |
| 2 | <i>Stachys grandiflora</i> (Betonica) | Betony | P L | | | | x | xx | | | |
| 1 | <i>Stachys olympica</i> (lanata) | Wooly lambs ears | Pn | | | | xx | xx | | | |
| ¾ | <i>Stellaria graminea</i> | Stellaria | W | | | xx | x | | | | |
| 2 | <i>Stokesia cyanea</i> | Stokesia, Stokes Aster | B | | | | | xx | xx | | |
| 2 | <i>Stylophorum diphyllum</i> | Celandine Poppy | Y O | | | xxx | x | | | | |
| 5½ | <i>Symphytum asperum</i> | Prickly comfrey | B | | | | xxx | xxx | xx | | Sh |

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------------|---|----------------------|--------|-----------------|------|------|------|------|-------|------|---------|
| | | | | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | |
| 3 | <i>Thalictrum aquilegifolium</i> | Meadowrue | P L W | | | | xxx | | | | Sh |
| 3½ | <i>Thalictrum dipterocarpum</i> | Meadowrue | L | | | | | xx | xx | | Sh |
| 6 | <i>Thalictrum rugosum (glaucum)</i> | Dusty Meadowrue | Y | | | | x | xx | | | Sh |
| 3 | <i>Thalictrum minus</i> | Maidenhair Meadowrue | Y | | | | xx | x | | | Sh |
| 4 | <i>Thermopsis carolina</i> | Thermopsis | Y | | | | xx | x | | | |
| 1/3 | <i>Thymus serpyllum</i> | Thyme | P L R | | | | xxx | xxx | x | | |
| 3 | <i>Tradescantia virginiana</i> | Spiderwort | B P W | | | | x | xx | | x xx | |
| 2 | <i>Trollius europaeus</i> | Globeflower | Y | | | xxx | | | | | M Sh |
| 2 | <i>Trollius ledebouri</i> | Globeflower | Y O | | | | xxx | | | | M Sh |
| 1½ | <i>Trillium grandiflorum</i> | Trillium | W | | | xxx | | | | | |
| ¾ | <i>Tunica saxifraga</i> | Tunic Flower | Pn W | | | | | xx | xxx | | |
| 4 | <i>Valeriana officinalis</i> | Garden Heliotrope | W L | | | | | xxx | | | |
| 3 | <i>Verbascum sp. (Bi)</i> | Verbascum | Pn Y | | | | | xx | xx | | |
| 1½ | <i>Veronica incana</i> | - - - | P B Pn | | | | | xx | xx | | |
| ½ | <i>Veronica prostrata</i> | Creeping Speedwell | P B Pn | | | xx | x | | | | |
| 1¾ | <i>Veronica spicata</i> | Speedwell | B Pn | | | | | x | xxx | | Sh |
| 2 | <i>Veronica latifolia (V. Teucrium)</i> | Speedwell, Veronica | B | | | | xxx | | | | Sh |
| 4 | <i>Veronica longifolia var. subsessilis</i> | Speedwell, Veronica | B W | | | | | xx | xxx | | Sh |
| 4 | <i>Veronicastrum virginicum</i> | Culvers Root | W | | | | | xx | xx | | |
| ¾ | <i>Viola cornuta</i> | Tufted Pansy | V | | | xx | xxx | xxx | xxx | xx | Sh |
| ¼ | <i>Viola odorata</i> | Violet | P W | | xx | xxx | | | | | Sh |
| 5 | <i>Yucca Smalliana (filamentosa)</i> | Spanish Bayonet | W | | | | | xx | xx | | |

Bulbs, Tubers, and Corms

| | | | | | | | | | | | |
|-----|---|-------------------------------|----------|----|-----|----|-----|-----|-----|-----|------|
| 3 | <i>Acidantha bicolor</i> | Acidantha, "Exotica" | W | | | | | xx | xx | | T |
| 1½ | <i>Allium Moly</i> | Allium | Y | | | x | xxx | | | | |
| 2½ | <i>Alstroemeria aurantiaca</i> | Alstroemeria | V | | | | xx | xx | | | |
| 2 | <i>Begonia tuberhybrida</i> | Tuberous rooted Begonia | V | | | | xxx | xxx | xxx | x | T Sh |
| 2 | <i>Bessera elegans</i> | Coraldrops | R | | | | | xx | xx | | T |
| 1 | <i>Brodiaea sp</i> | Brodiaea | P | | | x | xxx | | | | |
| 2 | <i>Camassia sp</i> | Camassia | B P W | | | xx | x | | | | |
| 3 | <i>Canna generalis</i> | Canna | Pn R Y O | | | | | | xx | xx | T |
| ½ | <i>Chionodoxa Luciliae</i> | Glory of the Snow | B Pn | | xxx | | | | | | |
| 2½ | <i>Crocsmia sp.</i> | Montbretia | O Y R | | | | | x | xxx | | T |
| ½ | <i>Crocus maesicus</i> | Yellow Crocus | | | xx | | | | | | |
| ½ | <i>Crocus Sieberi</i> | Early Crocus | P | xx | | | | | | | |
| ½ | <i>Crocus susianus</i> | Cloth of Gold | Y | xx | | | | | | | |
| ½ | <i>Crocus vernus</i> | Common crocus | P W | | xx | | | | | | |
| 1-6 | <i>Dahlia pinnata</i> | Dahlia | V | | | | | xxx | xxx | x | T |
| ½ | <i>Eranthis hyemalis</i> | Winter Aconite | Y | xx | x | | | | | | |
| ¾ | <i>Erythronium sp.</i> | Trout Lily, Dogtoothed Violet | V | | | x | x | | | | |
| 3-6 | <i>Eremurus sp</i> | Foxtail Lily | Y W Pn | | | | | xx | xx | | |
| 2½ | <i>Fritillaria imperialis</i> | Crown Imperial | R Y O | | x | xx | | | | | |
| ¾ | <i>Fritillaria meleagris</i> | Checker Lily | P W | | x | xx | | | | | |
| ½ | <i>Galanthus sp.</i> | Snowdrop | W | xx | | | | | | | |
| 3½ | <i>Galtonia candicans</i> | Summer Hyacinth | W | | | | | x | xx | | |
| 4½ | <i>Gladiolus sp.</i> | Gladiolus | V | | | | | x | xxx | x | T |
| ½ | <i>Hyacinthus azureus</i> | Muscari azureus | B W | xx | x | | | | | | |
| 1 | <i>Hyacinthus orientalis</i> | Hyacinth | V | | xxx | | | | | | |
| ¾ | <i>Iris reticulata</i> | Bulbous Iris | P | x | x | | | | | | |
| 1¼ | <i>Leucojum aestivum</i> | Snowflake | W | | | x | xx | | | | |
| 4 | <i>Lilium canadense</i> | Meadow Lily | R Y | | | | | x | xx | | |
| 4 | <i>Lilium candidum</i> | Madonna Lily | W | | | | | x | xx | | |
| 2 | <i>Lilium dauricum</i> | Candlestick Lily | O | | | | | xx | x | | |
| 3½ | <i>Lilium Davidii</i> | | O | | | | xxx | | | | |
| 4 | <i>Lilium formosanum (late varieties)</i> | | W | | | | | | x | xxx | |

| Approx. height Feet | Botanical name | Common name | Color | Period of bloom | | | | | | | Remarks |
|---------------------------|--------------------------------|---------------------------------|--------|-----------------|-------|------|--------|----------|------|-------|---------|
| | | | | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | |
| 4 | <i>Lilium Hansonii</i> | | Y O | | | | x x | | | | |
| 5 | <i>Lilium Henryi</i> | | O | | | | | xxx | | | |
| 3 | <i>Lilium longiflorum</i> | | W | | | | | xx x | | | |
| 3½ | <i>Lilium Martagon</i> | | P W | | | | x xx | | | | |
| 2 | <i>Lilium pumilum</i> | Coral Lily | R | | | | xx x | | | | |
| 5 | <i>Lilium regale</i> | Regal Lily | W | | | | xxx | | | | |
| 4 | <i>Lilium speciosum</i> | | Pn W | | | | | | xx x | | |
| 7 | <i>Lilium superbum</i> | | R | | | | | xx x | | | |
| 4 | <i>Lilium tigrinum</i> | Tiger Lily | O | | | | | x xxx | | | |
| 1 | <i>Muscari botryoides</i> | Grape Hyacinth | B W P | | xx xx | | | | | | |
| 1½ | <i>Narcissus</i> sp. | Daffodils & Narcissus | Y W | | xxx x | | | | | | |
| 1¼ | <i>Ornithogalum nutans</i> | | W | | | xx x | | | | | |
| ¾ | <i>Ornithogalum umbellatum</i> | Star of Bethlehem | W | | | xx x | | | | | |
| 2½ | <i>Polyanthes tuberosa</i> | Tuberose | W | | | | | x xxx | | | T |
| ¾ | <i>Puschkinia scilloides</i> | Puschkinia | B | | xx | | | | | | |
| ½ | <i>Scilla bifolia</i> | - - | B | x x | | | | | | | |
| 1½ | <i>Scilla hispanica</i> | Spanish Squill | B Pn W | | | xx x | | | | | |
| 1½ | <i>Scilla nonscripta</i> | Bluebells | B | | | x x | | | | | |
| ½ | <i>Scilla sibirica</i> | Siberian squill | B W | | xxx | | | | | | |
| 3 | <i>Tigridia Pavonia</i> | Tiger flower, Mex. Shell Flr | R Y W | | | | | xx xxx x | | | T |
| 1½ | <i>Tulipa acuminata</i> | Spider Tulip | V | | | xx | | | | | |
| ¾ | <i>Tulipa biflora</i> | - - | Y W | | xx | | | | | | |
| 1 | <i>Tulipa Clusiana</i> | | W R | | | x xx | | | | | |
| 1¼ | <i>Tulipa Eichleri</i> | - - | R | | | x xx | | | | | |
| 1¼ | <i>Tulipa Fosteriana</i> | Red Emperor | R | | xx x | | | | | | |
| 1½ | <i>Tulipa Kaufmanniana</i> | Water Lily Tulip | Y | | xxx | | | | | | |
| 2½ | <i>Tulipa Gesneriana</i> | Darwins, Breeders, Cottage | V | | | xx | | | | | |
| 1¼ | <i>Tulipa linifolia</i> | - - | R | | | xx | | | | | |
| 1 | <i>Tulipa praestans</i> | - - | R | | | x x | | | | | |
| 1 | <i>Tulipa suaveolens</i> | Early Flowering Tulip | V | | | x x | | | | | |
| ¼ | <i>Tulipa tarda</i> | | Y | | | x x | | | | | |
| 1 | <i>Zephyranthes</i> sp. | Zephyr Lily | | | | | xx xxx | | | | T |